1	2	3
18.	Jhansi	23.56
19.	Etah	10.49
20.	Mainpuri	10.41
21.	Agra town	85.11
22.	Ferozabad	38.31
23.	Sicohabad	19.84
24.	Agra urban	22.04
25.	Mathura-Vrindavan	23.81
26.	Etawah	17.56
27.	8 Towns under Mainpuri District	26.73
28.	Bareilly Circle	45.23
29.	Faizabad and Ayodhya	19.83
30.	Shahjahanpur	42.36
31.	Raibareili	27.75
32.	Sultanpur	28.09
33.	Hardoi	19.08
34.	Badaun and Ujhani	18.62
35.	Kanpur (Kanpur Electric Supply Company)	64.28
	Total	1069.25

Power generation by new power plants

†2280. SHRI SHIVANAND TIWARI:
DR. MURLI MANOHAR JOSHI:

Will the Minister of POWER be pleased to state:

(a) whether Government's attention has been drawn to reports in print media that only 50 per cent of new thermal plants are operating;

(b) if so, whether it is a fact that new thermal power projects set up recently are generating only 50 per cent of their installed capacity; and

(c) if so, the names of those projects, their installed generation capacity, their average annual generation rate, as well as their average generation cost?

†Original notice of the question was received in Hindi.

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI JAIRAM RAMESH): (a) to (c) New thermal generating units aggregating 6,620 MW and 1,320 MW were commissioned during the year 2007-08 and 2008-09 (April - November 2008) respectively. Out of these, three thermal generating units each aggregating to 1,250 MW and 520 MW commissioned during 2007-08 and 2008-09 (April-November, 2008) respectively have not yet started commercial operation due to certain constraints. The details in regard to these are given below:—

Sl. No	Station/Unit	Capacity (MW)	Sector	Date of Synchroniza-tion/ Commissioning	Actual Generation (MU) 2008-09 (Apr. '08-Nov. '08)	Remarks
2007-08						
1.	Kahalgaon-6	500	Central	16.03.08	19	Non readiness of bunkers, mills feeders *etc.*
2.	Bellary-I	500	State	03.12.07	314	Non readiness of Coal Handling Plant (CHP)
3.	Santaldih-5	250	State	07.11.07	158	Non readiness of De-mineralization and Water Treatment plants, coal mills *etc.*
	Sub-total	1250				
2008-09						
1.	Bhilai-1	250	Central	20.05.08	0	Non readiness of CHP, AHP and make-up water system
2.	Amarkantak-5	210	State	15.06.08	0	Non readiness of Coal Handling Plant and Ash Handling Plant (AHP)
3.	Valluthur Extension-GT	60	State	06.05.08	190	Commercial Operation held up till commissioning of Steam Turbine Unit
	Sub-total		520			

Out of the remaining units which have achieved commercial operation, the following units have been operating at less than 50 % PLF:—

Sl. No	Station/Unit	Capacity (MW)	Sector	Date of Synchroniza-tion/ Commissioning	COD*	Actual Generation (MU) 2008-09 (Apr. '08-Nov. '08)	PLF (%) (Nov. '08
2007-08							
1.	Durgapur Projects Ltd. Extn.	300	State	24.11.07	03.04.08	839.43	37.2
2.	Yamuna Nagar-2	300	State	29.03.08	24.06.08	1228.35	39.9
3.	Bakreshwar-4	210	State	23.12.07	31.10.08	386.75	22.4
2008-09							
				Nil			

*COD = Commercial Operation Date

The tariff for the projects which are yet to achieve commercial operation would be decided by the appropriate Electricity Regulatory Commission when the units are declared to be under commercial operation. The compilation of average generation cost in respect of units which have achieved commercial operation during 2007-08 is still to be completed by the Central Electricity Authority.

T and D losses

2281. SHRI N.K. SINGH: Will the Minister of POWER be pleased to state:

(a) the details of transmission and distribution losses in the power sector during the last three years, giving details in terms of quantum as well as percentage of the total generation;

(b) the State or town which has recorded heaviest T and D losses; and

(c) the steps Government has taken or is taking to reduce T and D losses, for improving the viability of power companies?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI JAIRAM RAMESH): (a) and (b) Prior to year 2001-02, utilities used to monitor Transmission and Distribution (T and D) losses. Concept of Aggregate Technical and Commercial (AT and C) loss was introduced in 2001-02. AT and C loss captures not only technical losses, but also captures theft, pilferages and commercial losses due to poor metering and billing and non-realisation of dues. The draft report on Performance of State Power Utilities for the years 2004-05 to 2006-07 prepared by the Power Finance Corporation indicates that the AT and C Loss of the State Power Utilities at the national level for 2004-05, 2005-06 and 2006-07 was 34.82%, 35.18% and 33.07% respectively of the total energy available for sale. State-wise details are at Statement. (*See* below)

(c) The Government had launched the Accelerated Power Development and Reforms Programme (APDRP) in the year 2002-03 with the objective of encouraging reforms, reducing AT and